

Table 1. Initial Test Results
NLCP Pilot PT Program (Hair)
Cycle 3 February 2001

	Drug Class	All Laboratories		Lab A	Lab B	Lab C	Lab D	Lab E	Lab F	Lab G	Lab H	Lab I	Lab K	Lab L	Lab M	
		Total Positives	Total Tests													
149	Marijuana	6	6	positive	xxxx	positive	xxxx	positive	xxxx	positive	positive	xxxx	xxxx	positive	xxxx	
150	Marijuana	2	6		xxxx		xxxx		xxxx	positive		xxxx	xxxx	positive	xxxx	
151	Marijuana	5	6	positive	xxxx		xxxx	positive	xxxx	positive	positive	xxxx	xxxx	positive	xxxx	
152	Marijuana	0	6		xxxx		xxxx		xxxx			xxxx	xxxx		xxxx	
153	Marijuana	2	6		xxxx		xxxx		xxxx	positive	positive	xxxx	xxxx		xxxx	
154	Marijuana	4	6	positive	xxxx		xxxx		xxxx	positive	positive	xxxx	xxxx	positive	xxxx	
	Amphetamines	1	6	positive	xxxx				xxxx			xxxx	xxxx		xxxx	
155	Marijuana	3	6		xxxx			xxxx		xxxx	positive	positive	xxxx	xxxx	positive	xxxx
156	Marijuana	3	6	positive	xxxx		xxxx		xxxx	positive		xxxx	xxxx	positive	xxxx	
	Amphetamines	1	6	positive	xxxx				xxxx			xxxx	xxxx		xxxx	
157	Marijuana	6	6	positive	xxxx	positive	xxxx	positive	xxxx	positive	positive	xxxx	xxxx	positive	xxxx	
158	Marijuana	6	6	positive	xxxx	positive	xxxx	positive	xxxx	positive	positive	xxxx	xxxx	positive	xxxx	
159	Cocaine	0	9							xxxx						
	Amphetamines	2	9	positive					positive							
	Marijuana	2	9	positive					xxxx					positive	xxxx	
160	Cocaine	8	9	positive	positive	positive	positive	positive	positive	xxxx	positive	positive	positive	xxxx	positive	xxxx
	Amphetamines	1	9					positive		xxxx				xxxx		xxxx
	Phencyclidine	1	9					positive		xxxx				xxxx		xxxx
	Marijuana	1	7		positive			xxxx		xxxx			xxxx	xxxx		xxxx
161	Cocaine	8	9	positive	positive	positive	positive	positive	positive	xxxx	positive		positive	xxxx	positive	xxxx
	Marijuana	2	7	positive	positive			xxxx	positive	xxxx			xxxx	xxxx		xxxx
162	Cocaine	8	9	positive	positive	positive	positive	positive	positive	xxxx	positive		positive	xxxx	positive	xxxx
	Amphetamine	1	9					positive		xxxx				xxxx		xxxx
	Opiates	1	9					positive						xxxx		xxxx
	Marijuana	3	7		positive			xxxx	positive	xxxx	positive		xxxx	xxxx		xxxx
163	Cocaine	8	9							xxxx	positive	positive	positive	xxxx	positive	xxxx
	Amphetamine	2	9	positive				positive		xxxx				xxxx		xxxx
	Opiates	1	9					positive		xxxx				xxxx		xxxx
	Marijuana	3	7	positive	positive			xxxx		xxxx			xxxx	xxxx	positive	xxxx

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	Drug Class	All Laboratories		Lab A	Lab B	Lab C	Lab D	Lab E	Lab F	Lab G	Lab H	Lab I	Lab K	Lab L	Lab M
		Total Positives	Total Tests												
164	Cocaine	9	9	positive	positive	positive	positive	positive	xxxx	positive	positive	positive	xxxx	positive	xxxx
	Marijuana	2	7		positive				xxxx				xxxx	positive	xxxx
	Opiates	1	9						positive				xxxx		xxxx
165	Cocaine	8	9	positive	positive	positive		positive	xxxx	positive	positive	positive	xxxx	positive	xxxx
	Phencyclidine	1	9					positive	xxxx				xxxx		xxxx
	Amphetamine	1	9	positive					xxxx				xxxx		xxxx
	Marijuana	4	7	positive	positive			positive	xxxx				xxxx	positive	xxxx
166	Cocaine	8	9	positive	positive	positive			xxxx	positive	positive	positive	xxxx	positive	xxxx
	Marijuana	2	7		positive				xxxx				xxxx	positive	xxxx
	Amphetamine	1	9						positive				xxxx		xxxx
	Opiates	1	9						positive				xxxx		xxxx
167	Cocaine	9	9	positive	positive	positive			xxxx	positive	positive	positive	xxxx	positive	xxxx
	Marijuana	1	7		positive				xxxx				xxxx		xxxx
	Opiates	1	9						positive				xxxx		xxxx
	Amphetamine	1	9	positive						xxxx			xxxx		xxxx
168	Cocaine	3	9	positive		positive			xxxx	positive	positive	positive	xxxx	positive	xxxx
	Marijuana	6	7	positive	positive	positive	positive		xxxx		positive	positive	xxxx	positive	xxxx
	Opiates	5	9	positive	positive	positive	positive			xxxx			xxxx	positive	xxxx
	Amphetamine	2	9	positive						xxxx			xxxx		xxxx

**Table 1. Initial Test Results
NLCP Pilot PT Program (Hair)
Cycle 3 February 2001**

Notes:

1. Only positive results (i.e., samples that met the initial test cutoff) are shown.
2. Tests that were not performed by a laboratory are indicated by "xxxx".
3. The analyte composition of each sample may be found in Table 2C.
4. Additional information about each sample may be found in Table 3.
5. Drug classes in bold lettering indicate analytes which were either spiked or known to be in the hair sample.
6. Drug classes in non-bold lettering indicates other drug classes for which a positive initial test was obtained by one or more participants.
7. Hair samples 149, 150, 153, 159, 161, 162, 164, 166, and 168 were obtained from drug users.
8. All other samples were spiked with drug analytes in the laboratory at RTI.
9. All hair samples were hair strands.

Table 2A.
NLCP Pilot PT Program (Hair, Not washed)
Confirmation Test Results after Positive Initial Testing
Cycle 3 February 2001

	Analytes	Mean	SD	n	Lab A	Lab B	Lab C	Lab D	Lab E	Lab F	Lab G	Lab H	Lab I	Lab K	Lab L	Lab M
149	THCA	1.20	0.75	4	xxxx	xxxx	2.40	xxxx	xxxx	xxxx	0.601	1.25	xxxx	xxxx	0.53	xxxx
	THC	281		1	xxxx	281	xxxx	xxxx	xxxx	xxxx						
150	THCA	0.17		1	xxxx	xxxx	THCA	xxxx	xxxx	xxxx	xxxx	THCA	xxxx	xxxx	0.17	xxxx
	THC				xxxx	THC	xxxx	xxxx	xxxx	xxxx						
151	THCA	0.12		2	xxxx	xxxx	THCA	xxxx	xxxx	xxxx	0.12	0.12	xxxx	xxxx		xxxx
	THC	53		1	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	53	xxxx	xxxx	xxxx	xxxx	xxxx
152	THCA				xxxx	xxxx	THCA	xxxx	xxxx	xxxx	THCA	THCA	xxxx	xxxx	THCA	xxxx
	THC				xxxx	THC	xxxx	xxxx	xxxx	xxxx						
153	THCA	0.41		1	xxxx	xxxx	THCA	xxxx	xxxx	xxxx	0.41		xxxx	xxxx	THCA	xxxx
	THC				xxxx											
154	THCA	0.48		2	xxxx	xxxx	THCA	xxxx	xxxx	xxxx	0.57	0.4	xxxx	xxxx		xxxx
	THC	9.00		1	xxxx	9.0	xxxx	xxxx	xxxx	xxxx						
	AMPS				xxxx											
155	THCA	0.67	0.39	3	xxxx	xxxx	THCA	xxxx	xxxx	xxxx	1.08	0.8	xxxx	xxxx	0.14	xxxx
	THC	7.10		1	xxxx	7.1	xxxx	xxxx	xxxx	xxxx						
156	THCA	0.78		2	xxxx	xxxx	THCA	xxxx	xxxx	xxxx	1.19	THCA	xxxx	xxxx	0.38	xxxx
	THC				xxxx	THC	xxxx	xxxx	xxxx	xxxx						
	AMPS				xxxx											
157	THCA	1.79	0.70	4	xxxx	xxxx	1.80	xxxx	xxxx	xxxx	2.58	2.09	xxxx	xxxx	0.68	xxxx
	THC	236		1	xxxx	236	xxxx	xxxx	xxxx	xxxx						
158	THCA	3.01	1.36	4	xxxx	xxxx	3.10	xxxx	xxxx	xxxx	4.18	3.99	xxxx	xxxx	0.77	xxxx
	THC	13			xxxx	13.4	xxxx	xxxx	xxxx	xxxx						
159	COC				COC	COC	COC	xxxx	COC							
	BZE				BZE	BZE	BZE	xxxx	BZE							
	AMPS				xxxx											
	THCA				xxxx											
160	COC	639	210	6	448		810	xxxx	440	COC	1,015		610	COC	511	COC
	BZE	486	565	4	1,463		176	xxxx		BZE	182			BZE	121	BZE
	CE	162		2	xxxx		xxxx	xxxx	120	xxxx	203			CE	xxxx	CE
	AMPS				xxxx		xxxx	xxxx	xxxx	xxxx	xxxx			xxxx	xxxx	xxxx
	PCP				xxxx		xxxx	xxxx	xxxx	xxxx	xxxx			xxxx	xxxx	xxxx
	THCA				xxxx		xxxx	xxxx	xxxx	xxxx	xxxx			xxxx	xxxx	xxxx
161	COC	1,060	448	6	983	1,287	1,026	xxxx	720	COC	1,880	COC	COC	COC	462	COC
	BZE	288	213	6	746	230	198	xxxx	160	BZE	290	BZE	BZE	BZE	101	BZE
	THCA				xxxx											
162	COC	1,046	364	5		477	1,155	xxxx	820	COC	1,715	COC	780	COC	762	COC
	BZE	270	126	4	xxxx	xxxx	204	xxxx		BZE	257	BZE	xxxx	BZE	143	BZE
	MOR				xxxx											
	AMPS				xxxx											
	THCA				xxxx											

Table 2A.
NLCP Pilot PT Program (Hair, Not washed)
Confirmation Test Results after Positive Initial Testing
Cycle 3 February 2001

	Analytes	Mean	SD	n	Lab A	Lab B	Lab C	Lab D	Lab E	Lab F	Lab G	Lab H	Lab I	Lab K	Lab L	Lab M
163	CO _C BZ _E CE AMPS MOR THCA	1,423 97 21	404 20	7 4 1	CO _C BZ _E CE xxxx xxxx xxxx	882 112 xxxx xxxx xxxx	1,365 xxxx xxxx xxxx	xxxx	1,620 xxxx xxxx	CO _C BZ _E xxxx xxxx xxxx	1,747 120 21 xxxx	2,081 84 xxxx	1,360 xxxx	CO _C BZ _E CE xxxx xxxx	906 70 xxxx	CO _C BZ _E CE xxxx xxxx xxxx
164	CO _C BZ _E THCA MOR	1,425 328	338 191	7 6	1,792 746 xxxx xxxx	1,239 252 xxxx xxxx	1,843 316 xxxx xxxx	xxxx	1,110 180 xxxx xxxx	CO _C BZ _E xxxx xxxx	1,800 244 xxxx xxxx	xxxx	1,060 xxxx	CO _C BZ _E CE xxxx	1,134 232 xxxx	CO _C BZ _E CE xxxx
165	CO _C BZ _E CE PCP AMPS THCA	1,276 460 419	582 398 49	8 7 2	556 1,410 xxxx xxxx xxxx xxxx	1,043 357 xxxx xxxx xxxx xxxx	1,585 367 xxxx xxxx xxxx xxxx	xxxx	480 120 xxxx xxxx xxxx xxxx	CO _C BZ _E xxxx xxxx xxxx xxxx	1,716 383 370 xxxx xxxx	2,347 357 467 xxxx	1,420 xxxx	CO _C BZ _E CE xxxx xxxx	1,060 228 CE xxxx	CO _C BZ _E CE xxxx xxxx xxxx
166	CO _C BZ _E THCA AMPS MOR	6,464 1,099	2,116 196	8 7	5,821 933 xxxx xxxx xxxx	5,550 1,020 xxxx xxxx xxxx	9,183 1,484 xxxx xxxx xxxx	xxxx	5,880 970 xxxx xxxx xxxx	CO _C BZ _E xxxx xxxx xxxx	8,240 1,284 xxxx xxxx xxxx	9,489 1,095 xxxx xxxx xxxx	3,580 xxxx	CO _C BZ _E CE xxxx xxxx	3,968 909 CE xxxx	CO _C BZ _E CE xxxx xxxx xxxx
167	CO _C BZ _E CE MOR THCA AMPS	2,176 534 554	652 183 50	8 7 3	2,041 904 xxxx xxxx xxxx	1,297 484 xxxx xxxx xxxx	2,298 480 xxxx xxxx xxxx	xxxx	2,510 620 510 xxxx xxxx	CO _C BZ _E xxxx xxxx xxxx	2,575 496 528 xxxx xxxx	3,449 505 623 xxxx xxxx	1,820 xxxx	CO _C BZ _E CE xxxx xxxx	1,415 247 CE xxxx	CO _C BZ _E CE xxxx xxxx xxxx
168	CO _C BZ _E THCA THC COD AMPS	212 305 0.51 189 341	0.37	2 2 3 1 2	xxxx	CO _C BZ _E xxxx xxxx xxxx	312 426 1.0 xxxx 129	xxxx	CO _C BZ _E xxxx xxxx	CO _C BZ _E xxxx xxxx	CO _C BZ _E xxxx xxxx	CO _C BZ _E xxxx xxxx	CO _C BZ _E xxxx	CO _C BZ _E xxxx xxxx	111 183 0.42 xxxx 552	CO _C BZ _E xxxx xxxx xxxx

Table 2A.
NLCP Pilot PT Program (Hair, Not washed)
Confirmation Test Results after Positive Initial Testing
Cycle 3 February 2001

Notes:

1. Laboratories were asked to analyze samples without washing the hair.
2. All concentrations are in picograms of analyte per milligram of hair.
3. Only quantitative values reported as meeting chromatographic, identity, and linearity criteria are shown.
4. Tests that were not performed by a laboratory are indicated by "xxxx".
5. Analyte abbreviations may be found in Table 3.
6. Hair samples 149, 150, 153, 159, 161, 162, 164, 166, and 168 were obtained from drug users.
7. All other samples were composed of confirmed negative hair spiked by RTI to contain drug of abuse analytes.
8. All hair samples were hair strands.
9. Analytes in bold lettering were either spiked or known to be in the hair sample.

Table 2B.
NLCP Pilot PT Program (Hair, Washed)
Confirmation Test Results after Positive Initial Testing
Cycle 3 February 2001

	Analytes	Mean	SD	n	Lab A	Lab B	Lab C	Lab D	Lab E	Lab F	Lab G	Lab H	Lab I	Lab K	Lab L	Lab M
149	THCA	0.85	0.43	3	xxxx	xxxx	xxxx	xxxx	0.62	xxxx	0.476	1.45	xxxx	xxxx	xxxx	xxxx
	THC	214		1	xxxx	214	xxxx	xxxx	xxxx	xxxx						
150	THCA				xxxx	xxxx	xxxx	xxxx	THCA	xxxx		THCA	xxxx	xxxx	xxxx	xxxx
	THC				xxxx	THC	xxxx	xxxx	xxxx	xxxx						
151	THCA	0.10	0.00	2	xxxx	xxxx	xxxx	xxxx		xxxx	0.1	0.1	xxxx	xxxx	xxxx	xxxx
	THC	34		1	xxxx	34	xxxx	xxxx	xxxx	xxxx						
152	THCA				xxxx	xxxx	xxxx	xxxx	THCA	xxxx	THCA	THCA	xxxx	xxxx	xxxx	xxxx
	THC				xxxx	THC	xxxx	xxxx	xxxx	xxxx						
153	THCA	0.39	0.10	2	xxxx	xxxx	xxxx	xxxx	THCA	xxxx	0.29	0.49	xxxx	xxxx	xxxx	xxxx
	THC	18		1	xxxx	18.3	xxxx	xxxx	xxxx	xxxx						
154	THCA	0.42	0.01	2	xxxx	xxxx	xxxx	xxxx	THCA	xxxx	0.44	0.41	xxxx	xxxx	xxxx	xxxx
	THC	5.80		1	xxxx	5.8	xxxx	xxxx	xxxx	xxxx						
	AMPS				xxxx											
155	THCA	0.76	0.02	2	xxxx	xxxx	xxxx	xxxx	THCA	xxxx	0.73	0.78	xxxx	xxxx	xxxx	xxxx
	THC	4.90		1	xxxx	4.9	xxxx	xxxx	xxxx	xxxx						
156	THCA	1.03		1	xxxx	xxxx	xxxx	xxxx	THCA	xxxx	1.03	THCA	xxxx	xxxx	xxxx	xxxx
	THC				xxxx	THC	xxxx	xxxx	xxxx	xxxx						
	AMPS				xxxx											
157	THCA	1.89	0.12	3	xxxx	xxxx	xxxx	xxxx	1.97	xxxx	1.99	1.72	xxxx	xxxx	xxxx	xxxx
	THC	198		1	xxxx	198	xxxx	xxxx	xxxx	xxxx						
158	THCA	3.91	0.04	3	xxxx	xxxx	xxxx	xxxx	3.91	xxxx	3.87	3.96	xxxx	xxxx	xxxx	xxxx
	THC	19		1	xxxx	19	xxxx	xxxx	xxxx	xxxx						
159	COC				COC	COC	xxxx	xxxx	COC	COC	COC	xxxx	COC	xxxx	COC	xxxx
	BZE				BZE	BZE	xxxx	xxxx	BZE	BZE	BZE	xxxx	BZE	xxxx	BZE	xxxx
	AMPS				xxxx											
	THCA				xxxx											
160	COC	927		2	1,334	196	xxxx	xxxx	xxxx	COC	700	1,154	xxxx	COC	xxxx	COC
	BZE	448	512	4	xxxx	xxxx	xxxx	xxxx	BZE	BZE	121	140	xxxx	BZE	xxxx	BZE
	CE	160		2	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	133	187	xxxx	xxxx	xxxx	xxxx
	AMPS				xxxx											
	PCP				xxxx											
	THCA				xxxx											
161	COC	1,348	223	3	1,060	1,380	xxxx	xxxx	xxxx	COC	1,604	COC	xxxx	COC	xxxx	COC
	BZE	434		2	619		xxxx	xxxx	BZE	BZE	248	xxxx	BZE	xxxx	BZE	xxxx
	THCA				xxxx											
162	COC	815		2	476		xxxx	xxxx	xxxx	COC	1,153	COC	xxxx	COC	xxxx	COC
	BZE	997		2	1,841		xxxx	xxxx	BZE	BZE	153	BZE	xxxx	BZE	xxxx	BZE
	MOR				xxxx											
	AMPS				xxxx											
	THCA				xxxx											

Table 2B.
NLCP Pilot PT Program (Hair, Washed)
Confirmation Test Results after Positive Initial Testing
Cycle 3 February 2001

	Analytes	Mean	SD	n	Lab A	Lab B	Lab C	Lab D	Lab E	Lab F	Lab G	Lab H	Lab I	Lab K	Lab L	Lab M
163	CO _C BZ _E CE AMPS MOR THCA	1,138 76	294	3 2	CO _C BZ _E XXXX XXXX XXXX XXXX	970 XXXX XXXX XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX XXXX XXXX	893 71	1,551 81	XXXX XXXX XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX XXXX XXXX	
164	CO _C BZ _E THCA MOR	1,375 267	552 73	4 4	717 362 XXXX XXXX	1,399 301 XXXX XXXX	XXXX XXXX XXXX XXXX	XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX	1,152 165 XXXX XXXX	2,233 240 XXXX XXXX	XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX	XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX	
165	CO _C BZ _E CE PCP AMPS THCA	1,018 462 305	397	4 4 2	472 1,084 XXXX XXXX XXXX XXXX	1,079 332 XXXX XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX 1	CO _C BZ _E XXXX XXXX XXXX XXXX	936 231 212 398 XXXX XXXX	1,584 200 398 XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX	
166	CO _C BZ _E THCA AMPS MOR	8,098 1,173	3,394	4 4	5,340 1,228 XXXX XXXX XXXX	6,268 1,033 XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX XXXX	6,886 923 XXXX XXXX XXXX	13,898 1,508 XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX	
167	CO _C BZ _E CE MOR THCA AMPS	1,853 427 429	777	4 4 2	1,123 571 XXXX XXXX XXXX XXXX	1,280 449 XXXX XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX XXXX	1,912 293 336 521 XXXX XXXX	3,097 396 521 XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX	
168	CO _C BZ _E THCA THC COD AMPS	974 0.08 107		1 1 1	974 XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX XXXX	CO _C BZ _E 0.08 XXXX XXXX	CO _C BZ _E 107 XXXX XXXX	XXXX XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX XXXX	XXXX XXXX XXXX XXXX XXXX	CO _C BZ _E XXXX XXXX	

Table 2B.
NLCP Pilot PT Program (Hair, Washed)
Confirmation Test Results after Positive Initial Testing
Cycle 3 February 2001

Notes:

1. Laboratories were asked to wash the hair before confirmational analysis.
2. All concentrations are in picograms of analyte per milligram of hair.
3. Only quantitative values reported as meeting chromatographic, identity, and linearity criteria are shown.
4. Tests that were not performed by a laboratory are indicated by "xxxx".
5. Analyte abbreviations may be found in Table 3.
6. Hair samples 149, 150, 153, 159, 161, 162, 164, 166, and 168 were obtained from drug users.
7. All other samples were composed of confirmed negative hair spiked by RTI to contain drug of abuse analytes.
8. All hair samples were hair strands.
9. Analytes in bold lettering were either spiked or known to be in the hair sample.

Table 2C.
NLCP Pilot PT Program (Hair, Not washed)
Confirmation Test Results
Cycle 3 February 2001

	Analytes	Mean	SD	n	Lab A	Lab B	Lab C	Lab D	Lab E	Lab F	Lab G	Lab H	Lab I	Lab K	Lab L	Lab M	R-1	R-2	R-3	
149	THCA	1.06	0.66	6	xxxx	xxxx	2.40	xxxx	xxxx	xxxx	0.601	1.25	xxxx	xxxx	0.53	xxxx	1	0.55		
	THC	281		1	xxxx	281	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx								
150	THCA	0.11		2	xxxx	xxxx		xxxx	xxxx	xxxx	xxxx		xxxx	xxxx	0.17	xxxx		0.05		
	THC	5.00		1	xxxx	5	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx								
151	THCA	0.14	0.04	4	xxxx	xxxx		xxxx	xxxx	xxxx	xxxx	0.12	0.12	xxxx	xxxx	xxxx	0.2	0.11		
	THC	42		2	xxxx	53	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	30.5							
152	THCA	0.21	0.10	6	xxxx	xxxx		xxxx	xxxx	xxxx	xxxx	0.25	0.1	xxxx	xxxx	0.1	xxxx	0.4	0.22	0.16
	THC	0.90		1	xxxx	0.9	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx								
153	THCA	0.37	0.11	4	xxxx	xxxx		xxxx	xxxx	xxxx	xxxx	0.412		xxxx	xxxx	0.2	xxxx	0.5	0.36	
	THC				xxxx		xxxx	xxxx	xxxx	xxxx	xxxx	xxxx								
154	THCA	0.47	0.06	5	xxxx	xxxx		xxxx	xxxx	xxxx	xxxx	0.565	0.4	xxxx	xxxx	xxxx	0.5	0.47	0.40	
	THC	6.60		2	xxxx	9.0	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	4.2							
	AMPS				xxxx		xxxx	xxxx	xxxx	xxxx	xxxx	xxxx								
155	THCA	0.75	0.27	7	xxxx	xxxx	0.8	xxxx	xxxx	xxxx	1.077	0.8	xxxx	xxxx	0.14	xxxx	0.9	0.79	0.76	
	THC	5.85		2	xxxx	7.1	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	4.6							
156	THCA	0.81	0.36	6	xxxx	xxxx		xxxx	xxxx	xxxx	xxxx	1.187	0.38	xxxx	xxxx	0.38	xxxx	1.1	1.20	0.64
	THC	2.05		2	xxxx	2.8	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.3							
	AMPS				xxxx		xxxx	xxxx	xxxx	xxxx	xxxx	xxxx								
157	THCA	1.85	0.69	7	xxxx	xxxx	1.80	xxxx	xxxx	xxxx	2.575	2.09	xxxx	xxxx	0.68	xxxx	2.6	2.2	0.99	
	THC	174		2	xxxx	236	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	112							
158	THCA	3.28	1.11	7	xxxx	xxxx	3.10	xxxx	xxxx	xxxx	4.176	3.99	xxxx	xxxx	0.77	xxxx	3.9	3.97	3.05	
	THC			2	xxxx	13.4	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	16.50							
159	COC	277	176	9	xxxx	226	444	xxxx	100	239	55	339		COC	72	COC	590	430		
	BZE	233	366	5	963		88	xxxx		49	13			BZE		BZE	50	xxxx		
	AMPS				xxxx															
	THCA				xxxx		xxxx	xxxx	xxxx	xxxx	xxxx	xxxx								
160	COC	694	246	9	448		810	xxxx	440	939	1,015			610	COC	511	COC	1,050	420	
	BZE	333	465	7	1463		176	xxxx	80	239	182			xxxx	BZE	121	BZE	70	xxxx	
	CE	158	55	4	xxxx		xxxx	xxxx	120	xxxx	203			xxxx	xxxx	xxxx	xxxx	220	90	
	AMPS				xxxx		xxxx	xxxx	xxxx	xxxx	xxxx	xxxx								
	PCP				xxxx		xxxx	xxxx	xxxx	xxxx	xxxx	xxxx								
	THCA				xxxx		xxxx	xxxx	xxxx	xxxx	xxxx	xxxx								
161	COC	1,043	463	11	983	1,287	1,026	xxxx	720	1,585	1,880	1,078	450	COC	462	COC	1,500	500		
	BZE	276	190	9	746	230	198	xxxx	160	326	290			BZE	101	BZE	360	70	xxxx	
	THCA				xxxx	xxxx	xxxx	xxxx	THCA	xxxx	xxxx		xxxx	xxxx	xxxx	xxxx	xxxx	xxxx		
162	COC	1,510	1,263	9	1014	477	1,155	xxxx	820	4,923	1,715	1,139	780	COC	762	COC	1,690	610		
	BZE	326	264	10	xxxx	xxxx	xxxx	xxxx	280	193	257	131	xxxx	BZE	143	BZE	490	70	xxxx	
	MOR				xxxx		xxxx	xxxx	xxxx	xxxx	xxxx	xxxx								
	AMPS				xxxx		xxxx	xxxx	xxxx	xxxx	xxxx	xxxx								
	THCA				xxxx		xxxx	xxxx	xxxx	xxxx	xxxx	xxxx								

Table 2C.
NLCP Pilot PT Program (Hair, Not washed)
Confirmation Test Results
Cycle 3 February 2001

	Analytes	Mean	SD	n	Lab A	Lab B	Lab C	Lab D	Lab E	Lab F	Lab G	Lab H	Lab I	Lab K	Lab L	Lab M	R-1	R-2	R-3
163	COC	1,392	445	10		882	1,365	xxxx	1,620	1,768	1,747	2,081	1,360	COC	906	COC	1,600	590	xxxx
	BZE	250	298	9	1030		112	xxxx	140	132	120	84	xxxx	BZE	70	BZE	460	100	xxxx
	CE	21		1	xxxx		xxxx	xxxx	xxxx	xxxx	21		xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	AMPS				xxxx	xxxx													
	MOR				xxxx	xxxx													
	THCA				xxxx	xxxx													
164	COC	1,494	392	10	1792	1,239	1,843	xxxx	1,110	1,986	1,800		1,060	CO	1,134	CO	1,970	1,010	xxxx
	BZE	309	172	9	746	252	316	xxxx	180	413	244		xxxx	BZE	232	BZE	270	130	xxxx
	THCA				xxxx	xxxx													
	MOR				xxxx	xxxx													
165	COC	1,345	558	11	556	1,043	1,585	xxxx	480	1,661	1,716	2,347	1,420	CO	1,060	CO	1,990	940	xxxx
	BZE	441	345	10	1410	357	367	xxxx	120	476	383	357	xxxx	BZE	228	BZE	530	180	xxxx
	CE	331	135	5	xxxx	xxxx	xxxx	xxxx	140	xxxx	370	467	xxxx	xxxx	xxxx	xxxx	470	210	xxxx
	PCP				xxxx	xxxx													
	AMPS				xxxx	xxxx													
	THCA	1.18		1	xxxx	xxxx	xxxx	xxxx	1.18	xxxx	xxxx								
166	COC	6,369	2,415	11	5821	5,550	9,183	xxxx	5,880	8,015	8,240	9,489	3,580	CO	3,968	CO	8,530	1,800	xxxx
	BZE	1,062	384	9	933	1,020	1,484	xxxx	970	1,646	1,284	1,095	xxxx	BZE	909	BZE	220	xxxx	xxxx
	THCA				xxxx	xxxx													
	AMPS				xxxx	xxxx													
	MOR				xxxx	xxxx													
167	COC	2,186	593	11	2041	1,297	2,298	xxxx	2,510	2,351	2,575	3,449	1,820	CO	1,415	CO	2,610	1,680	xxxx
	BZE	526	180	10	904	484	480	xxxx	620	554	496	505	xxxx	BZE	247	BZE	690	280	xxxx
	CE	510	93	5	xxxx	xxxx	xxxx	xxxx	510	xxxx	528	623	xxxx	xxxx	xxxx	xxxx	550	340	xxxx
	MOR				xxxx	xxxx													
	THCA				xxxx	xxxx													
	AMPS				xxxx	xxxx													
168	COC	285	93	8		150	312	xxxx	180	251	308	328		CO	111	CO	400	389	xxxx
	BZE	290	118	8	xxxx		426	xxxx	130	429	411	259		BZE	183	BZE	333	xxxx	xxxx
	THCA	1	0.37	3	xxxx	xxxx	1.0	xxxx	xxxx	xxxx	0.10		xxxx	xxxx	0.42	xxxx	xxxx	xxxx	xxxx
	THC	189		1	xxxx	189	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx						
	COD	341		2	xxxx	129	xxxx	552	xxxx	xxxx	xxxx	xxxx							
	AMPS				xxxx	xxxx													

Table 2C.
NLCP Pilot PT Program (Hair, Not washed)
Confirmation Test Results
Cycle 3 February 2001

Notes:

1. Laboratories were asked to analyze samples without washing the hair.
2. All concentrations are in picograms of analyte per milligram of hair.
3. Only quantitative values reported as meeting chromatographic, identity, and linearity criteria are shown.
4. Tests that were not performed by a laboratory are indicated by "xxxx".
5. Analyte abbreviations may be found in Table 3.
6. Hair samples 149, 150, 153, 159, 161, 162, 164, 166 and 168 were obtained from drug users.
7. All other samples were composed of confirmed negative hair spiked by RTI to contain drug of abuse analytes.
8. All hair samples were hair strands.
9. Analytes in bold lettering were either spiked or known to be in the hair sample.

Table 2D.
NLCP Pilot PT Program (Hair, Washed)
Confirmation Test Results
Cycle 3 February 2001

	Analytes	Mean	SD	n	Lab A	Lab B	Lab C	Lab D	Lab E	Lab F	Lab G	Lab H	Lab I	Lab K	Lab L	Lab M
149	THCA	0.85	0.43	3	xxxx	xxxx	xxxx	xxxx	0.62	xxxx	0.48	1.45	xxxx	xxxx	xxxx	xxxx
	THC	214			xxxx	214	xxxx	xxxx	xxxx	xxxx						
150	THCA				xxxx											
	THC				xxxx											
151	THCA	0.10		2	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.1	0.1	xxxx	xxxx	xxxx	xxxx
	THC	34			xxxx	34	xxxx	xxxx	xxxx	xxxx						
152	THCA	0.26	0.02	2	xxxx	xxxx	xxxx	xxxx	0.27	xxxx	0.24	xxxx	xxxx	xxxx	xxxx	xxxx
	THC				xxxx											
153	THCA	0.39	0.10	2	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.29	0.49	xxxx	xxxx	xxxx	xxxx
	THC	18			xxxx	18.3	xxxx	xxxx	xxxx	xxxx						
154	THCA	0.38	0.06	3	xxxx	xxxx	xxxx	xxxx	0.29	xxxx	0.44	0.41	xxxx	xxxx	xxxx	xxxx
	THC	5.80			xxxx	5.8	xxxx	xxxx	xxxx	xxxx						
	AMPS				xxxx											
155	THCA	0.78	0.03	4	xxxx	xxxx	0.8	xxxx	0.80	xxxx	0.73	0.78	xxxx	xxxx	xxxx	xxxx
	THC	4.90			xxxx	4.9	xxxx	xxxx	xxxx	xxxx						
156	THCA	1.03		1	xxxx	xxxx		xxxx		xxxx	1.03	xxxx	xxxx	xxxx	xxxx	xxxx
	THC				xxxx											
	AMPS				xxxx											
157	THCA	1.89	0.12	3	xxxx	xxxx	xxxx	xxxx	1.97	xxxx	1.99	1.72	xxxx	xxxx	xxxx	xxxx
	THC	198			xxxx	198	xxxx	xxxx	xxxx	xxxx						
158	THCA	3.91	0.04	3	xxxx	xxxx	xxxx	xxxx	3.91	xxxx	3.87	3.96	xxxx	xxxx	xxxx	xxxx
	THC	19			xxxx	19	xxxx	xxxx	xxxx	xxxx						
159	COC	230	152	3			443.6	xxxx	xxxx	107	139	xxxx	xxxx	COC	xxxx	COC
	BZE	309	463	4	1109		88.5	xxxx	xxxx	17	21	xxxx	xxxx	BZE	xxxx	BZE
	AMPS				xxxx											
	THCA				xxxx											
160	COC	839	223	3		1,334	196	xxxx	xxxx	663	700	1,154	xxxx	COC	xxxx	COC
	BZE	384	476	5				xxxx	xxxx	130	121	140	xxxx	BZE	xxxx	BZE
	CE	160		2	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	133	187	xxxx	xxxx	xxxx	xxxx
	AMPS				xxxx											
	PCP				xxxx											
	THCA				xxxx											
161	COC	1,305	207	4	1,060	1,380	xxxx	xxxx	xxxx	1,174	1,604	xxxx	xxxx	COC	xxxx	COC
	BZE	304	185	4	619		xxxx	xxxx	xxxx	194	248	155	xxxx	BZE	xxxx	BZE
	THCA				xxxx											
162	COC	2,356	2,197	3	476		xxxx	xxxx	xxxx	5,439	1,153	xxxx	xxxx	COC	xxxx	COC
	BZE	718	794	3	1,841		xxxx	xxxx	xxxx	159	153	xxxx	xxxx	BZE	xxxx	BZE
	MOR				xxxx											
	AMPS				xxxx											
	THCA				xxxx											

Table 2D.
NLCP Pilot PT Program (Hair, Washed)
Confirmation Test Results
Cycle 3 February 2001

	Analytes	Mean	SD	n	Lab A	Lab B	Lab C	Lab D	Lab E	Lab F	Lab G	Lab H	Lab I	Lab K	Lab L	Lab M
163	CO C	1,048	298	4		970	xxxx	xxxx	xxxx	778	893	1,551	xxxx	COC	xxxx	COC
	BZ E	307	397	4	995	xxxx	xxxx	xxxx	xxxx	82	71	81	xxxx	BZE	xxxx	BZE
	CE				xxxx	xxxx	xxxx	xxxx	xxxx				xxxx	xxxx	xxxx	xxxx
	AMPS				xxxx	xxxx	xxxx	xxxx	xxxx				xxxx	xxxx	xxxx	xxxx
	MOR				xxxx	xxxx	xxxx	xxxx	xxxx				xxxx	xxxx	xxxx	xxxx
	THCA				xxxx	xxxx	xxxx	xxxx	xxxx				xxxx	xxxx	xxxx	xxxx
164	CO C	1,281	529	5	717	1,399	xxxx	xxxx	xxxx	902	1,152	2,233	xxxx	COC	xxxx	COC
	BZ E	246	78	5	362	301	xxxx	xxxx	xxxx	162	165	240	xxxx	BZE	xxxx	BZE
	THCA				xxxx	xxxx	xxxx	xxxx	xxxx			xxxx	xxxx	xxxx	xxxx	xxxx
	MOR				xxxx	xxxx	xxxx	xxxx	xxxx			xxxx	xxxx	xxxx	xxxx	xxxx
165	CO C	1,025	356	5	472	1,079	xxxx	xxxx	xxxx	1,051	936	1,589	xxxx	COC	xxxx	COC
	BZ E	431	330	5	1,084	332	xxxx	xxxx	xxxx	308	231	200	xxxx	BZE	xxxx	BZE
	CE	305		2	xxxx	xxxx	xxxx	xxxx	xxxx			212	398	xxxx	xxxx	xxxx
	PCP				xxxx	xxxx	xxxx	xxxx	xxxx			xxxx	xxxx	xxxx	xxxx	xxxx
	AMPS				xxxx	xxxx	xxxx	xxxx	xxxx			xxxx	xxxx	xxxx	xxxx	xxxx
	THCA				xxxx	xxxx	xxxx	xxxx	xxxx	1	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
166	CO C	7,716	3,130	5	5,340	6,268	xxxx	xxxx	xxxx	6,188	6,886	13,898	xxxx	COC	xxxx	COC
	BZ E	1,127	219	5	1,228	1,033	xxxx	xxxx	xxxx	943	923	1,508	xxxx	BZE	xxxx	BZE
	THCA				xxxx	xxxx	xxxx	xxxx	xxxx			xxxx	xxxx	xxxx	xxxx	xxxx
	AMPS				xxxx	xxxx	xxxx	xxxx	xxxx			xxxx	xxxx	xxxx	xxxx	xxxx
	MOR				xxxx	xxxx	xxxx	xxxx	xxxx			xxxx	xxxx	xxxx	xxxx	xxxx
167	CO C	1,865	695	5	1,123	1,280	xxxx	xxxx	xxxx	1,913	1,912	3,097	xxxx	COC	xxxx	COC
	BZ E	432	90	5	571	449	xxxx	xxxx	xxxx	451	293	396	xxxx	BZE	xxxx	BZE
	CE	429		2	xxxx	xxxx	xxxx	xxxx	xxxx			336	521	xxxx	xxxx	xxxx
	MOR				xxxx	xxxx						xxxx	xxxx	xxxx	xxxx	xxxx
	THCA				xxxx	xxxx	xxxx	xxxx	xxxx			xxxx	xxxx	xxxx	xxxx	xxxx
	AMPS				xxxx	xxxx	xxxx	xxxx	xxxx			xxxx	xxxx	xxxx	xxxx	xxxx
168	CO C	210	32	3		240	xxxx	xxxx	xxxx	166	225	xxxx	xxxx	COC	xxxx	COC
	BZ E	432	318	4	974	160	xxxx	xxxx	xxxx	286	309	xxxx	xxxx	BZE	xxxx	BZE
	THCA	0.08			xxxx	xxxx	xxxx	xxxx	xxxx			0.08	xxxx	xxxx	xxxx	xxxx
	THC	107			xxxx	xxxx	xxxx	xxxx	xxxx			xxxx	107	xxxx	xxxx	xxxx
	COD				xxxx		xxxx	xxxx	xxxx			xxxx	xxxx	xxxx	xxxx	xxxx
	AMPS				xxxx	xxxx	xxxx	xxxx	xxxx			xxxx	xxxx	xxxx	xxxx	xxxx

Table 2D.
NLCP Pilot PT Program (Hair, Washed)
Confirmation Test Results
Cycle 3 February 2001

Notes:

1. Laboratories were asked to wash the hair before confirmational analysis.
2. All concentrations are in picograms of analyte per milligram of hair.
3. Only quantitative values reported as meeting chromatographic, identity, and linearity criteria are shown.
4. Tests that were not performed by a laboratory are indicated by "xxxx".
5. Analyte abbreviations may be found in Table 3.
6. Hair samples 149, 150, 153, 159, 161, 162, 164, 166, and 168 were obtained from drug users.
7. All other samples were composed of confirmed negative hair spiked by RTI to contain drug of abuse analytes.
8. All hair samples were hair strands.
9. Analytes in bold lettering were either spiked or known to be in the hair sample.

Table 3. Description of Samples for NLCP Pilot PT Program (Hair)
Cycle 3 February 2001

Sample	Description
149	Human hair strands from drug user found to contain marijuana metabolite (THCA.)
150	Human hair strands from drug user found to contain THCA.
151	Human hair strands tested as negative for drugs of abuse were spiked with THCA.
152	Human hair strands tested as negative for drugs of abuse were spiked with THCA.
153	Human hair strands from drug user found to contain THCA.
154	Human hair strands tested as negative for drugs of abuse were spiked with THCA.
155	Human hair strands tested as negative for drugs of abuse were spiked with THCA.
156	Human hair strands tested as negative for drugs of abuse were spiked with THCA.
157	Human hair strands tested as negative for drugs of abuse were spiked with THCA.
158	Human hair strands tested as negative for drugs of abuse were spiked with THCA.
159	Human hair strands from drug user found to contain cocaine (COC) and benzoylecgonine (BZE).
160	Human hair strands tested as negative for drugs of abuse were spiked with COC, BZE, and cocaethylene (CE).
161	Human hair strands from drug user found to contain COC and BZE.
162	Human hair strands from drug user found to contain COC and BZE.
163	Human hair strands tested as negative for drugs of abuse were spiked with COC.
164	Human hair strands from drug user found to contain COC and BZE.
165	Human hair strands tested as negative for drugs of abuse were spiked with COC, BZE, and CE.
166	Human hair strands from drug user found to contain COC and BZE.
167	Human hair strands tested as negative for drugs of abuse were spiked with COC, BZE, and CE.
168	Human hair strands from drug user found to contain COC, BZE, COD, THCA, and THC.

Table 4a. Initial Test Results
NLCP Pilot PT Program (Oral Fluid)
Analysis of "Neat" Samples
Cycle 3 March 2001

	Drug Class	All Laboratories		Lab A	Lab B	Lab C	Lab D	Lab E	Lab F	Lab G	Lab H	Lab I	Lab J
		Total Positives	Total Tests										
39	Amphetamines	3	7	positive		positive			positive		xxxx	xxxx	xxxx
40	Amphetamines	3	7	positive		positive			positive		xxxx	xxxx	xxxx
41	Amphetamines	4	7	positive		positive	positive		positive		xxxx	xxxx	xxxx
42	Amphetamines	5	7	positive		positive	positive	positive	positive		xxxx	xxxx	xxxx
43	Amphetamines	5	7	positive		positive	positive	positive	positive		xxxx	xxxx	xxxx
44	Amphetamines	7	7	positive	xxxx	xxxx	xxxx						
45	Cocaine	6	7	positive	positive		positive	positive	positive	positive	xxxx	xxxx	xxxx
46	Cocaine	6	7	positive	positive		positive	positive	positive	positive	xxxx	xxxx	xxxx
	Marijuana	2	7				positive	positive	positive	positive	xxxx	xxxx	xxxx
46	Cocaine	6	7	positive	positive		positive	positive	positive	positive	xxxx	xxxx	xxxx
47	Cocaine	6	7	positive	positive		positive	positive	positive	positive	xxxx	xxxx	xxxx
48	Opiates	5	7	positive	positive		positive	positive	positive	positive	xxxx	xxxx	xxxx
49	Opiates	7	7	positive	xxxx	xxxx	xxxx						
50	Opiates	6	7	positive	xxxx	xxxx	xxxx						
51	Phencyclidine	5	6	xxxx	positive		positive	positive	positive	positive	xxxx	xxxx	xxxx
51	Phencyclidine	5	6	xxxx	positive		positive	positive	positive	positive	xxxx	xxxx	xxxx
52	Phencyclidine	5	6	xxxx	positive		positive	positive	positive	positive	xxxx	xxxx	xxxx
53	Marijuana	2	6				positive	positive			xxxx	xxxx	xxxx
54	Marijuana	3	6				positive	positive	positive	positive	xxxx	xxxx	xxxx
54	Marijuana	4	6		positive		positive	positive	positive	positive	xxxx	xxxx	xxxx
55	Marijuana	4	6		positive		positive	positive	positive	positive	xxxx	xxxx	xxxx

Notes:

1. Only positive results (i.e., samples that met the initial test cutoff) are shown.
2. Tests that were not performed by a laboratory are indicated by "xxxx".
3. The analyte composition of the PT samples may be found in the accompanying Table 5a.
4. Drug classes in bolded lettering indicate that analyte(s) from that drug class were spiked in the sample.
5. Drug classes in non-bolded lettering are drug classes for which a positive initial test was obtained by one or more participants.
6. Laboratories were directed to analyze these samples without involving a collection device.

Table 4b. Initial Test Results
NLCP Pilot PT Program (Oral Fluid)
Analysis of "Collection Device" Samples
Cycle 3 March 2001

	Drug Class	All Laboratories		Lab A	Lab B	Lab C	Lab D	Lab E	Lab F	Lab G	Lab H	Lab I	Lab J	
		Total Positives	Total Tests											
39	Amphetamines	0	3	xxxx		xxxx			xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
40	Amphetamines	0	4	xxxx		xxxx			xxxx		xxxx	xxxx	xxxx	xxxx
41	Amphetamines	0	4	xxxx		xxxx			xxxx		xxxx	xxxx	xxxx	xxxx
42	Amphetamines	1	4	xxxx		xxxx			xxxx	positive	xxxx	xxxx	xxxx	xxxx
43	Amphetamines	1	3	xxxx		xxxx	positive		xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
44	Amphetamines	3	4	xxxx	positive	xxxx	positive		xxxx	positive	xxxx	xxxx	xxxx	xxxx
45	Cocaine	4	4	xxxx	positive	xxxx	positive	positive	xxxx	positive	xxxx	xxxx	xxxx	xxxx
46	Cocaine	4	4	xxxx	positive	xxxx	positive	positive	xxxx	positive	xxxx	xxxx	xxxx	xxxx
	Marijuana	1	3	xxxx		xxxx	positive		xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
46	Cocaine	4	4	xxxx	positive	xxxx	positive	positive	xxxx	positive	xxxx	xxxx	xxxx	xxxx
47	Cocaine	4	4	xxxx	positive	xxxx	positive	positive	xxxx	positive	xxxx	xxxx	xxxx	xxxx
48	Opiates	3	4	xxxx	positive	xxxx	positive	positive	xxxx		xxxx	xxxx	xxxx	xxxx
49	Opiates	3	4	xxxx	positive	xxxx	positive	positive	xxxx		xxxx	xxxx	xxxx	xxxx
50	Opiates	3	4	xxxx	positive	xxxx	positive	positive	xxxx		xxxx	xxxx	xxxx	xxxx
51	Phencyclidine	3	3	xxxx	positive	xxxx	positive	positive	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
51	Phencyclidine	4	4	xxxx	positive	xxxx	positive	positive	xxxx	positive	xxxx	xxxx	xxxx	xxxx
52	Phencyclidine	3	4	xxxx	positive	xxxx		positive	xxxx	positive	xxxx	xxxx	xxxx	xxxx
53	Marijuana	0	3	xxxx		xxxx			xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
54	Marijuana	0	3	xxxx		xxxx			xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
54	Marijuana	0	3	xxxx		xxxx			xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
55	Marijuana	1	3	xxxx		xxxx		positive	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx

Notes:

1. Only positive results (i.e., samples that met the initial test cutoff) are shown.
2. Tests that were not performed by a laboratory are indicated by "xxxx".
3. The analyte composition of the PT samples may be found in the accompanying Table 5b.
4. Drug classes in bolded lettering indicate that analyte(s) from that drug class were spiked in the sample.
5. Drug classes in non-bolded lettering are drug classes for which a positive initial test was obtained by one or more participants.
6. Laboratories were directed to load sample onto collection device prior to testing.

Table 5a. Confirmation Test Results
NLCP Pilot PT Program (Oral Fluid)
Analysis of "Neat" Samples
Cycle 3 March 2001

	Analytes	MEAN	SD	n	Lab A	Lab B	Lab C	Lab D	Lab E	Lab F	Lab G	Lab H	Lab I	Lab J
39	Methamphetamine	50.9	7.9	8	xxxx	47.6	57	40.0	43.4	59.4	62.0	43	xxxx	xxxx
	Amphetamine	48.5	8.1	8	xxxx	52.2	46	34.0	51.2	56.8	58.0	38	xxxx	xxxx
40	Methamphetamine	28.3	4.0	8	xxxx	34.0	30	31.0	22.4	28.5	31.0	22	xxxx	xxxx
	Amphetamine	51.0	7.1	8	xxxx	59.0	46	47.0	47.7	56.5	61.0	39	xxxx	xxxx
41	Methamphetamine	53.8	6.6	8	xxxx	49.5	60	51.0	46.1	59.9	62.0	44	xxxx	xxxx
	Amphetamine	25.1	3.7	8	xxxx	23.2	23	23.0	26.3	27.6	32.0	19	xxxx	xxxx
42	Methamphetamine	53.0	7.3	8	xxxx	45.2	59	50.0	47.0	58.8	65.0	43	xxxx	xxxx
	Amphetamine	97.3	13.7	8	xxxx	92.7	97	81.0	102.5	111.2	115.0	73	xxxx	xxxx
43	Methamphetamine	107.8	14.8	8	xxxx	96.9	130	99.0	91.2	123.2	118.0	88.3	xxxx	xxxx
	Amphetamine	53.2	10.8	8	xxxx	52.3	50	47.0	46.5	76.6	60.0	37.9	xxxx	xxxx
44	Methamphetamine	106.0	14.0	8	xxxx	100.9	110	99.0	91.72	127.7	121.0	83.5	xxxx	xxxx
	Amphetamine	3.9	0.0	1	xxxx				3.86				xxxx	xxxx
45	Cocaine	20.6	4.8	6	xxxx	20.8	13	xxxx	xxxx	17.3	26.8	19.5	xxxx	xxxx
	Benzoylecgonine	10.4	4.9	9	xxxx	10.9	19	19.0	8.7	10.1	6.6	5	7.2	xxxx
46	Cocaine	16.0	3.6	6	xxxx	15.8	10	xxxx	xxxx	13.3	21.1	17	xxxx	xxxx
	Benzoylecgonine	7.3	3.2	9	xxxx	7.3	14	11.0	7.8	6.7	3.6	4	7	xxxx
	THC	12.0	0.0	1	xxxx	xxxx	xxxx	12.0	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
46	Cocaine	13.7	5.6	6	xxxx	16.4	11	xxxx	xxxx	2.4	16.9	17	xxxx	xxxx
	Benzoylecgonine	6.5	3.2	9	xxxx	6.8	12	11.0	8.9	2.0	4.8	4	4.9	xxxx
47	Cocaine	30.2	7.0	6	xxxx	32.8	19	xxxx	xxxx	22.7	38.6	32	xxxx	xxxx
	Benzoylecgonine	8.3	5.5	9	xxxx	11.0	18	17.0	4.9	8.1	2.7	4	5	xxxx
48	Morphine	28.3	11.8	6	xxxx	32.8		18.0	48.4	30.4	29.0	xxxx	xxxx	xxxx
	6-Acetylmorphine	3.7	0.9	5	xxxx			3.5	3.4	5.0	4.1	xxxx	xxxx	xxxx
	Codeine	37.4	5.5	6	xxxx	32.5		31.0	48.0	38.3	36.0	xxxx	xxxx	xxxx
49	Morphine	27.9	11.5	6	xxxx	37.2		17.0	45.8	31.0	24.0	xxxx	xxxx	xxxx
	6-Acetylmorphine	2.0	0.4	5	xxxx			2.4	2.2	1.9	2.0	xxxx	xxxx	xxxx
	Codeine	39.4	5.0	6	xxxx	38.2		38.0	49.6	33.3	40.0	xxxx	xxxx	xxxx
50	Morphine	16.4	8.5	6	xxxx	20.8		9.3	31.0	18.7	14.0	xxxx	xxxx	xxxx
	6-Acetylmorphine	3.6	0.9	5	xxxx			3.8	4.6	4.2	3.5	xxxx	xxxx	xxxx
	Codeine	20.8	1.7	6	xxxx	21.8		19.0	24.2	20.0	20.0	xxxx	xxxx	xxxx
51	Phencyclidine	9.6	1.4	7	xxxx	7.8	8.0	10.0	9.9	8.6	11.8	xxxx	xxxx	xxxx
51	Phencyclidine	10.1	2.6	7	xxxx	8.2	8.0	10.0	9.5	8.3	16.0	xxxx	xxxx	xxxx
52	Phencyclidine	5.0	1.1	7	xxxx	4.1	4.0	5.6	4.8	4.0	7.2	xxxx	xxxx	xxxx
53	THC	1.9	0.5	6	xxxx	1.1	1.9	2.3	1.6	2.7	1.7	xxxx	xxxx	xxxx
54	THC	3.6	1.7	7	xxxx	3.2	3.4	3.8	2.0	7.5	3.5	xxxx	xxxx	xxxx
54	THC	3.6	1.1	7	xxxx	3.6	3.1	4.2	2.2	5.5	4.3	xxxx	xxxx	xxxx
55	THC	7.1	2.4	7	xxxx	6.4	6.4	8.0	4.1	12.3	6.7	xxxx	xxxx	xxxx

**Table 5a. Confirmation Test Results
NLCP Pilot PT Program (Oral Fluid)
Analysis of "Neat" Samples
Cycle 3 March 2001**

Notes:

1. All concentrations are in nanograms of analyte per milliliter of oral fluid.
2. Only quantitative values reported as meeting chromatographic, identity, and linearity criteria are shown.
3. Tests that were not performed by a laboratory are indicated by "xxxx".
4. Drug analytes in bold lettering were spiked in the sample.
5. Analytes in non-bolded lettering were detected and quantitated by one or more participants.
6. Laboratories were directed to analyze these samples without involving a collection device.

Table 5b. Confirmation Test Results
NLCP Pilot PT Program (Oral Fluid)
Analysis of "Collection Device" Samples
Cycle 3 March 2001

	Analytes	MEAN	SD	n	Lab A	Lab B	Lab C	Lab D	Lab E	Lab F	Lab G	Lab H	Lab I	Lab J
39	Methamphetamine	49.9	3.1	4	xxxx	52.7	xxxx	48.0	45.9	xxxx	53.0	xxxx	xxxx	xxxx
	Amphetamine	50.0	7.6	4	xxxx	46.4	xxxx	42.0	62.4	xxxx	49.0	xxxx	xxxx	xxxx
40	Methamphetamine	25.0	1.5	4	xxxx	25.6	xxxx	24.6	22.8	xxxx	27.0	xxxx	xxxx	xxxx
	Amphetamine	50.8	4.7	4	xxxx	50.3	xxxx	45.0	58.1	xxxx	50.0	xxxx	xxxx	xxxx
41	Methamphetamine	49.3	3.9	4	xxxx	48.9	xxxx	51.0	43.4	xxxx	54.0	xxxx	xxxx	xxxx
	Amphetamine	27.5	6.4	4	xxxx	20.9	xxxx	24.0	38.0	xxxx	27.0	xxxx	xxxx	xxxx
42	Methamphetamine	49.4	2.9	4	xxxx	47.9	xxxx	51.0	45.5	xxxx	53.0	xxxx	xxxx	xxxx
	Amphetamine	94.3	7.8	4	xxxx	92.8	xxxx	84.0	94.4	xxxx	106.0	xxxx	xxxx	xxxx
43	Methamphetamine	95.3	4.8	4	xxxx	91.5	xxxx	99.0	89.6	xxxx	101.0	xxxx	xxxx	xxxx
	Amphetamine	51.0	7.8	4	xxxx	48.6	xxxx	42.0	63.4	xxxx	50.0	xxxx	xxxx	xxxx
44	Methamphetamine	97.3	4.6	4	xxxx	95.7	xxxx	93.0	95.64	xxxx	105.0	xxxx	xxxx	xxxx
	Amphetamine	15.5	0.0	1	xxxx		xxxx		15.51	xxxx		xxxx	xxxx	xxxx
45	Cocaine	20.3	2.3	2	xxxx	22.6	xxxx	xxxx	xxxx	xxxx	18.0	xxxx	xxxx	xxxx
	Benzoylecdgonine	11.3	3.7	4	xxxx	9.3	xxxx	16.2	13.3	xxxx	6.6	xxxx	xxxx	xxxx
46	Cocaine	15.0	1.3	2	xxxx	16.2	xxxx	xxxx	xxxx	xxxx	13.7	xxxx	xxxx	xxxx
	Benzoylecdgonine	6.6	2.4	4	xxxx	5.4	xxxx	10.5	6.5	xxxx	4.1	xxxx	xxxx	xxxx
	THC	3.6	0.0	1	xxxx		xxxx	3.6	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
46	Cocaine	15.1	1.1	2	xxxx	16.2	xxxx	xxxx	xxxx	xxxx	13.9	xxxx	xxxx	xxxx
	Benzoylecdgonine	6.2	2.9	4	xxxx	5.7	xxxx	11.1	3.7	xxxx	4.3	xxxx	xxxx	xxxx
47	Cocaine	29.3	2.9	2	xxxx	32.2	xxxx	xxxx	xxxx	xxxx	26.4	xxxx	xxxx	xxxx
	Benzoylecdgonine	8.0	6.1	4	xxxx	7.6	xxxx	18.0	3.8	xxxx	2.5	xxxx	xxxx	xxxx
48	Morphine	30.7	9.7	4	xxxx	36.4	xxxx	20.7	43.8	xxxx	22.0	xxxx	xxxx	xxxx
	6-Acetylmorphine	3.5	0.7	3	xxxx		xxxx	4.5	3.3	xxxx	2.8	xxxx	xxxx	xxxx
	Codeine	35.5	4.3	4	xxxx	33.2	xxxx	33.0	42.9	xxxx	33.0	xxxx	xxxx	xxxx
49	Morphine	27.8	10.6	4	xxxx	35.7	xxxx	17.7	40.8	xxxx	17.0	xxxx	xxxx	xxxx
	6-Acetylmorphine	2.0	0.5	3	xxxx		xxxx	2.8	1.7	xxxx	1.6	xxxx	xxxx	xxxx
	Codeine	35.5	5.9	4	xxxx	32.4	xxxx	33.0	45.7	xxxx	31.0	xxxx	xxxx	xxxx
50	Morphine	16.9	6.8	4	xxxx	17.1	xxxx	11.4	27.9	xxxx	11.0	xxxx	xxxx	xxxx
	6-Acetylmorphine	3.5	0.8	3	xxxx		xxxx	4.5	3.5	xxxx	2.5	xxxx	xxxx	xxxx
	Codeine	20.5	3.1	4	xxxx	17.4	xxxx	21.3	25.2	xxxx	18.0	xxxx	xxxx	xxxx
51	Phencyclidine	8.7	0.6	4	xxxx	8.0	xxxx	8.7	8.4	xxxx	9.6	xxxx	xxxx	xxxx
51	Phencyclidine	9.9	1.7	4	xxxx	7.9	xxxx	9.3	9.9	xxxx	12.5	xxxx	xxxx	xxxx
52	Phencyclidine	4.4	0.3	3	xxxx	4.0	xxxx	4.5	4.8	xxxx	xxxx	xxxx	xxxx	xxxx
53	THC	1.1	0.5	2	xxxx	1.5	xxxx		0.6	xxxx		xxxx	xxxx	xxxx
54	THC	2.3	0.7	3	xxxx	3.3	xxxx	2.1	1.5	xxxx	xxxx	xxxx	xxxx	xxxx
54	THC	2.2	0.7	3	xxxx	3.2	xxxx	2.1	1.4	xxxx	xxxx	xxxx	xxxx	xxxx
55	THC	3.4	2.0	4	xxxx	6.3	xxxx	3.6	3.1	xxxx	0.6	xxxx	xxxx	xxxx

**Table 5b. Confirmation Test Results
NLCP Pilot PT Program (Oral Fluid)
Analysis of "Collection Device" Samples
Cycle 3 March 2001**

Notes:

1. All concentrations are in nanograms of analyte per milliliter of oral fluid.
2. Only quantitative values reported as meeting chromatographic, identity, and linearity criteria are shown.
3. Tests that were not performed by a laboratory are indicated by "xxxx".
4. Drug analytes in bold lettering were spiked in the sample.
5. Analytes in non-bolded lettering were detected and quantitated by one or more participants.
6. Laboratories were directed to load sample onto collection device prior to testing.

Table 6. Initial and Confirmation Test Results
NLCP Pilot PT Program (Sweat Patches)
Cycle 3 February 2001

Sample	Analytes	Mean (ng/patch)	SD	n	Lab A	
					Initial Test	Confirm
7	Methamphetamine	22		2	positive	25
	Amphetamine	24		2		24
7	Methamphetamine	23		2	positive	25
	Amphetamine	21		2		20
8	Methamphetamine	27		2		21
	Amphetamine	18		2		15
9	Benzoyllecgonine	0		2		0
16	Cocaine	23		2		23
	Benzoyllecgonine	18		2		19
17	Cocaine	22		2		23
21	L-Methamphetamine	23		1		23
	Morphine	112		1	positive	112
27	Phencyclidine	20		2		16
29	Codeine	15		2	positive	20
	Phencyclidine	77		2	positive	59
32	Phencyclidine	15		2		16
42	Negative					
9042	THC	0.95	0.39	3		1.15
9043	THC	4.6		2	positive	4.2
9044	THC	5.2	2.66	3	positive	7.5
9045	THC	12	5.80	3	positive	15
9046	THC	27	12.44	3	positive	32
9047	THC	0.41	0.11	3		0.47
9048	THC	0.87	0.30	3		1.07
9048	THC	0.82	0.28	3		0.92
9049	THC	1.1	0.33	3	positive	1.3

Table 6. Initial and Confirmation Test Results
NLCP Pilot PT Program (Sweat Patches)
Cycle 3 February 2001

Notes:

1. For initial test results, only positive results (i.e. samples that met the initial test cutoff) are shown.
2. All concentrations are in nanograms of analyte per sweat patch.
3. Only quantitative values reported as meeting chromatographic, identity, and linearity criteria are shown.
4. Analytes in bold lettering were spiked on the sweat patch sample.